









United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231

www.uspto.gov FILING/RECEIPT DATE FIRST NAMED APPLICANT

APPLICATION NUMBER 10/083,705

02/26/2002

Howie Choset

ATTORNEY DOCKET NUMBER

Frederic Farina 1238 Huntington Drive South Pasadena, CA 91030



CONFIRMATION NO. 1527 FORMALITIES LETTER

Date Mailed: 03/26/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 870.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52 because:
 - Papers contain hand lettering.

A copy of this notice MUST be returned with the reply.

05/30/2002 RMEBRAHT 00000113 10083705

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Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Accord 1995

for FY 2002

Patent fees are subject to annual revision.

TOTAL	AMOUNT	OF PAYMENT	

(\$) 435.00

espond to a collection of info	rmation unless it displays a valid OMB control number
Co	mplete if Known
Application Number	10/083,705
Filing Date	02/26/2002
First Named Inventor	Howie Choset
Examiner Name	
Group Art Unit	
Attorney Docket No.	

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to: Deposit	Large Small					
Account	Entity Entity Fee Fee Fee Fee Paid Fee Paid					
Number Deposit	Code (\$) Code (\$)					
Account	105 130 205 65 Surcharge - late filing fee or oath					
Name Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Applicant claims small entity status.	139 130 139 130 Non-English specification					
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to					
Check Credit card Money Other	Examiner action					
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month					
Large Entity Small Entity	116 400 216 200 Extension for reply within second month					
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month					
101 740 201 370 Utility filing fee 370	118 1,440 218 720 Extension for reply within fourth month					
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month					
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal					
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal					
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing					
SUBTOTAL (1) (\$) 370	138 1,510 138 1,510 Petition to institute a public use proceeding					
	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES Fee from	141 1,280 241 640 Petition to revive - unintentional					
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)					
Total Claims	143 460 243 230 Design issue fee 144 620 244 310 Plant issue fee					
Claims Multiple Dependent	122 130 122 130 Petitions to the Commissioner					
This is a separation of the se						
Large Entity Small Entity	(4)					
Fee Fee Fee Fee Description						
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)					
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))					
104 280 204 140 Multiple dependent claim, if not paid	149 740 249 370 For each additional invention to be					
109 84 209 42 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 💆	Other fee (specify)					
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 65					
Complete (if applicable)						

Registration No. (Attorney/Agent) Telephone 48,467 Frederic Farina 323) 982-1408 Name (Print/Type) 5/**25**/02 Signature

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

05-28-02

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

"Express Mail" Mailing Label Number: ET 890051535US

Date of Deposit: May 25, 2002

I hereby certify that this paper and accompanying documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to Assistant Commissioner of Patents, Washington, D.C. 20231, Box Patent Application.

NAN 2 5 MM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Howie CHOSET and Elie SHAMMAS

Serial No.: 10/083,705

Conformation No.: 1527

Filed: February 26, 2002 Examiner: To be assigned

ORIENTATION PRESERVING ANGULAR SWIVEL JOINT

Sir:

For:

RESPONSE TO NOTICE TO FILE MISSING PARTS AND COMPLETION OF PATENT APPLICATION

In response to the Notice to File Missing Parts of Nonprovisional Application (hereinafter referred to as the "Notice to File Missing Parts") mailed on March 26, 2002, Applicants submit the following items for completion of this application:

- 1. A return copy of the Notice to File Missing Parts (2 pages);
- 2. Declaration and Power of Attorney document, executed by each of the above-named inventors (3 pages);

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- 3. Applicants claim small entity status for this application under 37 C.F.R. § 1.27;
- 4. A check in the amount of \$435.00 in payment of the small entity filing fee (as estimated in the attached Fee Transmittal sheet), including the surcharge set forth in 37 C.F.R. § 1.16(1); and
- 5. A substitute specification (22 pages) in compliance with 37 C.F.R. § 1.52, as requested in the Notice to File Missing Parts. Pages 16, 17 and 18 of the originally filed specification have been replaced with new pages 16, 17, and 18 in which the hand lettering has been removed.

Respectfully submitted,

Dated: May 25, 2002

Frederic Farina Reg. No. 48,467 Agent for Applicants